Addendum to: Fabrication and characterization of graphene derived from SiC

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The legends of the following Figures should be as follows:

Figure 3 AFM morphologies and Raman spectra of a EG on a 2 inch SiC (0001) measured at five representative regions. (a) AFM Morphology reproduced from ref. [14] with permission from Science China Press and Springer publishing, (b) Raman spectra.

Figure 6 SEM images of the VAGS. (a) Cross-section image of the VAGS; (b) and (c) are the top view images of the as-grown VAGS and the VAGS after top graphene layer removed reproduced from ref. [16] with permission from Wiley-VCH publishing.

Figure 7 (a) HRTEM image of the VAGS with a-few-layer graphene layers. The inset of Figure 7(a) is a HRTEM image demonstrating a well crystallized graphene layer. (b) Raman spectrum of the graphene sheets. Reproduced from ref. [16] with permission from Wiley-VCH publishing.

Figure 9 (Color online) Sheet resistance mapping of the EG on a 2 inch SiC (0001) measured at room temperature. Reproduced from ref. [14] with permission from Science China Press and Springer publishing.

Figure 12 Schematic mechanism of photocatalytic degradation of Rh B by the GCSP. Reproduced from ref. [15] with permission from AIP Publishing LLC.

Figure 13 (Color online) Magnetic phase diagram of graphene with irregular zigzag edges in a frame of magnetic field and temperature. Reproduced from ref. [23] with permission from Nature Publishing Group.

Figure 14 (Color online) Temperature dependence of (a) the line shift and (b) the line width of the G peak measured in temperature range from 79 K to 773 K. Half-filled diamond, filled and opened triangles represent the experimental data of the three samples. Reproduced from ref. [25] with permission from American Physical Society.

Figure 15 (Color online) (a) Field emission current density of the VAGS versus applied field. (b) Corresponding plot of $\ln(J/F^2)$ versus $1/F$ and fitting results. (c) Field emission stability of the VAGS at room temperature over 120 h. Reproduced from ref. [16] with permission from Wiley-VCH publishing.

In addition, the ref. [25] should be

- 25 Lin J J, Guo L W, Chen X L, et al. Anharmonic phonon effects in Raman spectra of unsupported vertical graphene sheets. *Phys Rev B*, 2011, 83: 125430; Bonini N, Lazzeri M, Marzari N, et al. Phonon anharmonicities in graphite and graphene. *Phys Rev Lett*, 2007, 99: 176802

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